

in any of claims 1 to 3 for producing products with an antimicrobial coating made from the antimicrobial polymer.

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5 ~~14.~~ The use of the antimicrobial polymer blends as claimed in any of claims 4 to 6 for producing items for medical technology.

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10 ~~15.~~ The use of the antimicrobial polymer blends as claimed in any of claims 4 to 6 for producing hygiene items.

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15 ~~16.~~ The use of the antimicrobial polymer blends as claimed in any of claims 4 to 6 in surface coatings, protective paints, or other coatings.

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~~17.~~ The use of the antimicrobial polymer blends as claimed in any of claims 4 to 6 in biocidal formulations.

20 ~~11~~  
~~18.~~ The use of the antimicrobial polymer blends as claimed in any of claims 4 to 6 for producing films, tarpaulins, fabrics, or fibers.

~~25 ~~19.~~ The use of the antimicrobial polymer blends as claimed in any of claims 4 to 6 in formulations for ointments or pastes.~~

20. A process for sterilizing cooling water streams, which comprises adding antimicrobial polymers as claimed in any of claims 1 to 3 in dispersed form to the cooling water.

35 21. A process for sterilizing cooling water streams, which comprises adding antimicrobial polymer blends as claimed in ~~any of claims 4 to 6 in dispersed form to the~~